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77		3,963,558	06/15/1976	NAME Dishard State	CLASS	SUBCLASS	FILING DATE 11 ATTROFRIAN
07		4,110,843	08/29/1978	Richard Skidmore			
0/		4,198,265	04/15/1980	Richard Skidmore			
92		6,024,479		Charles Johnson			
0			02/15/2000	Erwin Haring			
XAMINER			U.S. PATENT	APPLICATION PUBLICATIONS			
DITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	8UBCLASS	FILING DATE
17		20030236384	12/25/2003	Silvi et al.			EP APPROPRIATE
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28		3,451,462	6/24/69	T.T. Szabo, et al.					
		3,803,085	4/9/74	Takeho	shi				
		3,833,544	9/3/74	Takeko	oshi, et al.				
		3,905,942	9/16/75	Takeko	oshi, et al.				
		3,991,004	11/9/76	Takeko	shi, et al.				
		3,998,840	12/21/76	Willian	ns, III, et al.				
		4,011,198	3/8/77	Takeko	oshi, et al.				· · · · · · · · · · · · · · · · · · ·
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99		CA 1063761	10/09/79	Canada	1				
28		EP 0 102 122	18.08.83	Europe					
28		WO 02/31033	18.04.02	PCT					
•		OTHER DOCUM	ENTS (Includia	ng Authoi	r, Title, Date, Pertinent	Pages, Etc.)			
2	-	JP11268098. Publication	on Date 1999-10-0)5. Abstrac	et Only				
		JP58147332. Publication	on Date 1983-09-0)2. Abstrac	et Only	· · · · · · · · · · · · · · · · · · ·			
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28		4,443,592	4/17/84	Schmid	it, et al.		·			
		4,511,535	4/16/85	Schmid	it, et al.					
		4,664,972	5/12/87	Conno	lly					
-		4,686,279	8/11/87	Nagtza	am, et al.					
		4,808,262	2/28/89	Aneja,	et al.					
.*		2003/0067089	4/10/03	Wang,	et al.					
. \		4,992,222	2/12/91	Banevi	cius, et al.					
		5,102,591	4/7/92	Hasson	ı, et al.					
;x ;;		5,204,410	4/20/93	Banevi	cius, et al.					
		5,283,021	2/1/94	Shih						
3)		5,324,795	6/28/94	Suenaga						
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